

**REGULAR MEETING OF THE
INTEROPERABILITY NETWORK OF THE SOUTH BAY
JOINT POWERS AUTHORITY TECHNICAL COMMITTEE
TUESDAY, FEBRUARY 11, 2020, 10:00 AM
SOUTH BAY REGIONAL PUBLIC COMMUNICATIONS AUTHORITY
SECOND FLOOR CONFERENCE ROOM
4440 W. BROADWAY, HAWTHORNE, CA**

1. CALL TO ORDER

2. ROLL CALL

- El Segundo
- Gardena
- Hawthorne
- Hermosa Beach
- Manhattan Beach
- Redondo Beach
- Torrance

3. ELECTION OF OFFICERS FOR 2020

4. POSTING OF THE AGENDA

5. PUBLIC COMMENT

Members of the public will be given the opportunity to directly address the Technical Committee. Speakers may provide public comments on any matter that is within the subject matter jurisdiction of the Technical Committee, including items on the agenda. While all comments are welcome, the Brown Act does not allow the Technical Committee to take action on any item not on the agenda. Comments will be limited to three (3) minutes per speaker.

6. CONSENT CALENDAR

- a. Approval of Minutes – January 14, 2020

7. GENERAL BUSINESS

- a. Discussion of System Technical Issues
- b. Report from El Segundo on Power Outage/Surge and Strategy to Address BDA Issue
- c. Torrance Prime Site to Mt. Thom Microwave Link
- d. Manhattan Beach Water Tower Site & Migration Options
- e. Central Repository for Tracking of Field Level Complaints to Ensure Follow-Up and Close-Out
- f. Patching of INSB Red Channel
- g. Follow-up on Affiliate Requests
- h. Interoperable Communications with Inglewood PD
- i. Replacement of \$6M in Grant Funded Infrastructure
- j. Future Lunch and Learn Opportunities

8. COMMENTS FROM TECHNICAL COMMITTEE MEMBERS AND STAFF

9. ADJOURNMENT

**REGULAR MEETING OF THE
INTEROPERABILITY NETWORK OF THE SOUTH BAY
JOINT POWERS AUTHORITY TECHNICAL COMMITTEE**

JANUARY 14, 2020

1. CALL TO ORDER

The Interoperability Network of the South Bay (INSB) Technical Committee convened in a regular meeting at 10:03AM on Tuesday, January 14, 2020, in the second floor conference room at the South Bay Regional Public Communications Authority, 4440 West Broadway, Hawthorne, CA.

2. ROLL CALL

Present: Chair Erick Lee, City of Gardena
Vice Chair Jerry Edwards, City of Torrance
Member Debra Kochheim, City of Redondo Beach (arrived at 10:05AM)
Member Josh Armstrong, City of Hawthorne
Alternate Member Landon Phillips, City of Hermosa Beach

Absent: City of Manhattan Beach

Also Present: Battalion Chief Deena Lee (arrived at 10:05AM)
Mike Sweeney, City of Manhattan Beach
Executive Director Ernest Gallo, City of Torrance
Jeff Fukasawa, Commline
John Krok, City of Gardena
Lena Ramos, Communications Supervisor
Thomas Luce, Resident

3. POSTING OF THE AGENDA

Chair Lee reported that the agenda was posted on the front window of the Authority's headquarters facility and on the Authority's website and was distributed via email to all committee members and interested parties.

4. PUBLIC COMMENT

Thomas Luce requested the JPA's police departments make their primary dispatch channels are non-encrypted. He advised that such move would provide transparency to the public, help citizens respond during emergencies to provide assistance to their communities, and allow interested parties to monitor police activities. Mr. Fukasawa from Commline commented that some agencies, such as Com-Net, provide access to encrypted police radio traffic to the public with a 30 minute delay. Mr. Luce advised that such a delay would not meet his needs. He is looking for real time access to police radio traffic.

5. CONSENT CALENDAR

a. Approval of Minutes – December 10, 2019

Motion: Member Armstrong moved to approve the INSB Technical Committee's Minutes of December 10, 2019 as written. The motion was seconded by Member Kochheim and passed by unanimous voice vote.

6. GENERAL BUSINESS

a. Discussion of System Technical Issues

Vice Chair Edwards reported a site trunking event occurred around 0200 hours this morning. Mr. Krok advised that the Authority did not encounter any issues. Member Kochheim will research if Redondo Beach experience any issues.

Vice Chair Edwards reported Torrance received a notification from Motorola about two sites going offline. The system did not go into site trunking and it is unknown what caused this alert.

Member Phillips reported that El Segundo experience a power outage on January 5, 2020 that caused El Segundo Police Department to lose radio communications for less than 2 minutes. Mr. Fukasawa advised that the City's BDA ordinance and associated amplification may be a factor in this loss of coverage. Battalion Chief Lee will investigate this issue with City staff and report back at the next meeting with the City's strategy to address this issue.

The Technical Committee reported on the need for all system issues to be reported with a date, time, location, and description of the incident.

Officer Slawson inquired about site trunking issues and how field units know they are in "site trunking." Vice Chair Edwards advised that they will know because they will lose connectivity to the trunked radio system, but that conventional channels would still work. The committee discussed the differences in configuration and protocols between the Torrance system and the Authority's system.

Executive Director Gallo asked if the encryption issues identified in October 2019 were resolved. Mr. Krok advised that the issues have been permanently resolved.

Executive Director Gallo inquired about the priority configuration of Public Works and other local government users. Mr. Fukasawa advised that these users have been set to priority 9, the lowest priority with no roaming authority.

Member Phillips reported that field units have encountered incidents where their radios show that they have low signal but are unable to broadcast or their transmissions are broken. He advised that this is a known issue with Motorola and is being investigated. Vice Chair Edwards advised that this issues has been addressed by the ICI System Technical Committee. He will escalate this issue with the ICI System Governance Board and will share the results. He will also address this issue on the weekly call with Motorola.

b. Torrance Prime Site to Mt. Thom Microwave Link

This issue has not been resolved. Motorola has confirmed that issues exist. The link is currently down and we are operating with the Baldwin Hills link as a backup.

c. Manhattan Beach Water Tower Site & Mitigation Options

Chair Lee provided an update on conversations with Manhattan Beach Public Works, Manhattan Beach Fire Department, and Manhattan Beach Police Department staff. A follow-up call on this issue is scheduled for the first week of February.

Executive Director Gallo advised that LA-RICS is working out the details of the JPA's request to borrow the Site on Wheels (SOW). Electrical and other specifications have been sent to Manhattan Beach Public Works. Executive Director Gallo is developing a project timeline for this large project.

d. Central Repository for Tracking of Field Level Complaints to Ensure Follow-Up and Close-Out

Chair Lee advised the Committee on the General Business' request for the development of this system. Member Armstrong advised that Hawthorne Police Department's Help Desk Ticket system could be utilized to track these issues. Mr. Krok advised that the Authority is working on a solution that would utilize Jot Forms. Mr. Krok and Member Armstrong advised that they would collaborate and develop the appropriate system to meet this need. Anticipated go-live is February 2020.

e. Patching of INSB Red Channel

The committee discussed the concept about making the INSB Red Channel the encrypted channel which can be utilized by all three dispatch centers to patch major incidents. Member Phillips will coordinate this effort with Operations Manager Kauffman, Administrative Services Manager Krok, City of Torrance, and City of Redondo Beach to develop policies and procedures for patching, including a

review of type codes. He will also develop a plan to coordinate the implementation of this solution in all three (3) dispatch centers. Approximate timeline is 3-6 months.

f. Associate Membership

Vice Chair Edwards reported on the need to clarify how affiliate members receive their radio programming and who monitors them for compliance. Executive Director Gallo reported on the need to determine who follows-up on closing the loop with agencies who have requested Affiliate membership. Chair Lee advised that the Technical Committee and Operations (Ops) Committee collectively agreed that the initially technological feasibility of an Affiliate membership requested would be handled by the Technical Committee. From there, the Ops Committee would review the request and develop recommendations for appropriate talk group access, including encryption considerations. Once these recommendations were received by the Technical Committee, the Technical Committee would develop an implementation plan. Executive Director Gallo advised that the need to finalize this work on the handful of requests that have been approved by the GB. He will develop a list for the Ops Committee to review. The Ops Committee will provide the Technical Committee with their recommendations. The Technical Committee will agendaize this for the February 2020 meeting.

7. COMMENTS FROM TECHNICAL COMMITTEE MEMBERS AND STAFF

Member Phillips advised that with the retirement of Acting Chief McKinnon, Hermosa Beach will be developing a new list of primary and alternate members of the Technical Committee.

Chair Lee suggested that new officers for 2020 be elected at the February 2020 meeting. Executive Director Gallo concurred.

Mr. Faro reported that the ICI System has advised agencies to remind their staff about the use of unencrypted channels. These channels are being monitored by members of the public throughout the ICI System's geographical footprint.

8. ADJOURNMENT

The meeting adjourned at 11:21AM.

7i.
Attachment

INSB Replacement Cost Model

Project	Actual Cost	Replacement Costs			
		Base	Adjusted	Annual	
Prime Site					
Equipment	\$ 479,215.96	\$ 479,215.96	\$ 239,607.98	\$ 15,973.87	
Installation	\$ 479,171.00	\$ 479,171.00	\$ 239,585.50	\$ 15,972.37	
Maintenance	\$ -	\$ -	\$ -	\$ -	
Discount	\$ (96,937.00)	\$ -	\$ -	\$ -	
Frieght	\$ 1,155.00	\$ 1,155.00	\$ 577.50	\$ 38.50	
Sales Tax (9%)	\$ 38,767.07	\$ 38,767.07	\$ 19,383.54	\$ 1,292.24	
	\$ 901,372.03	\$ 998,309.03	\$ 499,154.52	\$ 33,276.97	
Remote Sites					
Equipment	\$ 3,369,149.00	\$ 3,369,149.00	\$ 1,684,574.50	\$ 112,304.97	
Installation	\$ 1,131,232.00	\$ 1,131,232.00	\$ 565,616.00	\$ 37,707.73	
Maintenance	\$ 675,058.00	\$ -	\$ -	\$ -	
Discount	\$ (965,961.00)	\$ -	\$ -	\$ -	
Frieght	\$ 4,123.00	\$ 4,123.00	\$ 2,061.50	\$ 137.43	
Sales Tax (9%)	\$ 244,755.00	\$ 244,755.00	\$ 122,377.50	\$ 8,158.50	
	\$ 4,458,356.00	\$ 4,749,259.00	\$ 2,374,629.50	\$ 158,308.63	
	\$ 5,359,728.03	\$ 5,747,568.03	\$ 2,873,784.02	\$ 191,585.60	

Variable Factors

Adjustment % =	50%
Useful Life =	15

Legend:

Base = The starting dollar value for inventory purchased for each project. Maintenance or "pre-paid extended warrenty" was excluded from Base.

Adjusted = The portion of inventory likely to require funding for periodic replacement. Would help to exclude durable goods like racks, chassis, harnesses, wires, etc. with a very long useful life. The portion is adjustable based on the "Adjustment %" variable factor.

Annual = The prorated savings cost per year necessary to fund the replacement of the Adjusted replacement costs. The cost is adjustable based on the "Useful Life" variable factor.